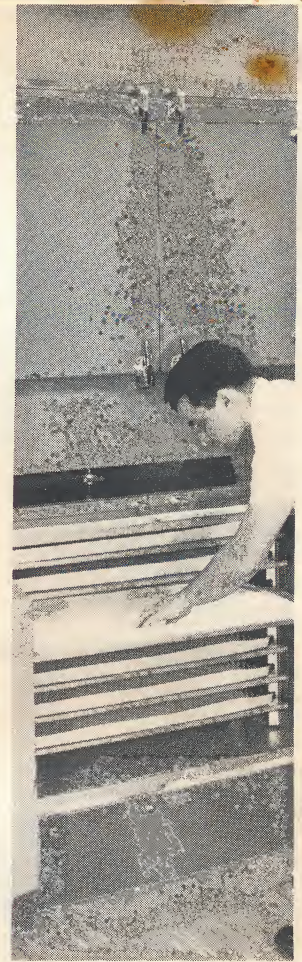
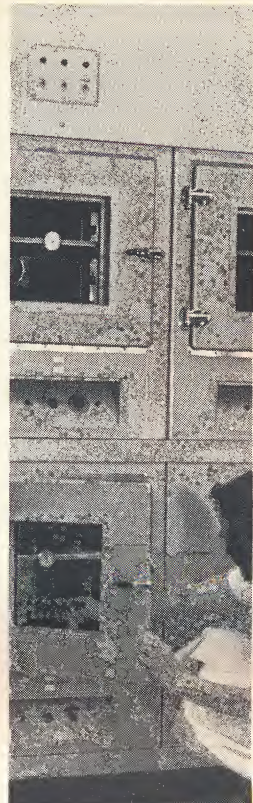
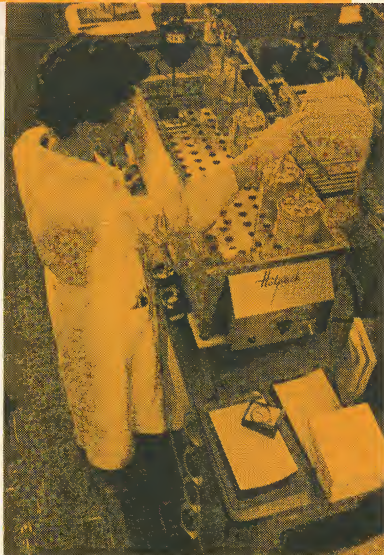




CONTROLLED ENVIRONMENTAL EQUIPMENT FOR THE CHEMICAL PROCESS INDUSTRY

NEW ENVIRONMATIC TEST CHAMBERS

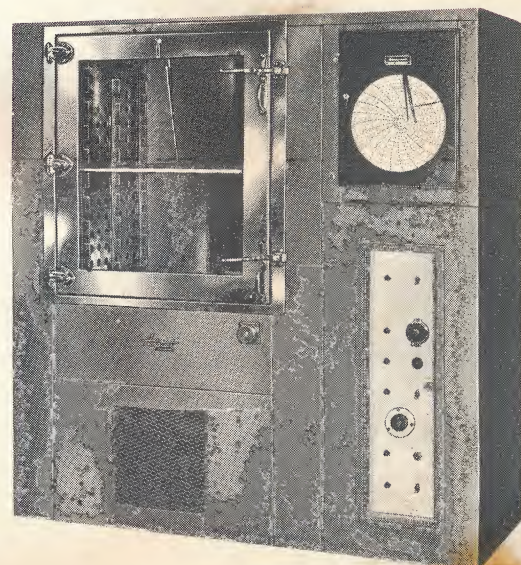
MECHANICAL CONVECTION

- 20% to 98% Relative Humidity
- Temp-Humidity Controlling Recorder
- Proportioning Humidity Input Control
- Automatic Safety Limitstat
- Scientific Air Circulation System
- Dependable Mechanical Refrigeration
- 300 Series Stainless Steel Interior
- Ideal For Moisture Vapor Transmission!

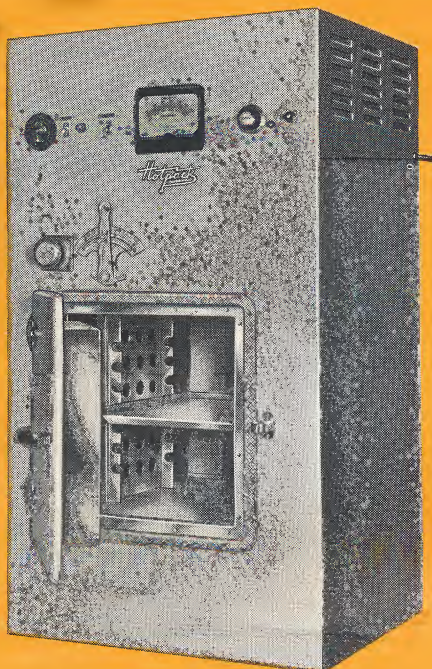
35° to 99°C.
1° to 99°C.
-10° to 99°C.

Model	Interior W D H	EXTERIOR W D H	Temp. Range	Electrical Data 208 or 230V.	Shelves
1240	16" x 16" x 19"	51" x 29" x 62"	35-99°C.	1.8 KW	2
1241	24" x 20" x 30"	60" x 33" x 65"	35-99°C.	2.6 KW	2
1242	36" x 24" x 36"	71" x 37" x 71"	35-99°C.	3.4 KW	3
1243	36" x 30" x 50"	71" x 43" x 85"	35-99°C.	4.2 KW	3
REFRIGERATED MODELS					
1245	16" x 16" x 19"	51" x 29" x 62"	1-99°C.	2.2 KW	2
1246	24" x 20" x 30"	60" x 33" x 65"	1-99°C.	3.0 KW	2
1247	36" x 24" x 36"	71" x 37" x 71"	1-99°C.	3.8 KW	3
1248	36" x 30" x 50"	71" x 43" x 85"	1-99°C.	4.8 KW	3

Model	Interior W D H	Exterior** W D H	Temp. Range	Electrical Data 208 or 230V.	Shelves
1245-L	16" x 16" x 19"	51" x 29" x 62"	-10 to 99°C.	2.4 KW	2
1246-L	24" x 20" x 30"	60" x 33" x 65"	-10 to 99°C.	3.2 KW	2
1247-L	36" x 24" x 36"	71" x 37" x 71"	-10 to 99°C.	4.0 KW	3
1248-L	36" x 30" x 50"	71" x 43" x 85"	-10 to 99°C.	5.0 KW	3



Model 1246-L



Model 1354

TRU-TEMP SAFETY OVENS 35° to 280°C. MECHANICAL CONVECTION BENCH MODELS

- Forced Air Circulation
- Electrical Connections Outside Chamber
- Accurate Thermostatic Control $\pm 1/2^\circ\text{C}$.
- Automatic, Safety Limitstat
- New Pyrometric Temperature Indication
- 100% Relief Panel and Cage
- Factory Tested and Inspected!
- Choose from Two Ranges: 200°, 280°C.

Model	Interior W D H	Exterior W D* H	Temp. Range	Electrical Data 230V.	Shelves
1354	12" x 14" x 14"	24" x 28" x 44"	200°C.	2200 W	2
1355	12" x 14" x 14"	24" x 28" x 44"	280°C.	2800 W	2

*Exterior depth includes 8" relief cage



Model 535

UNDERCOUNTER SAFETY REFRIGERATORS

- Excellent for storage of volatile or flammable materials
- Safe exterior thermostatic control
- Three convenient laboratory sizes: bench, undercounter and floor models up to 11.8 cu. ft. load space
- Rust-resistant shelving included
- Long-lasting enamel steel exterior cabinet
- Full use of freezer compartment: 15° to 25°F

15° to 40°F.

Model	Interior* W D H	Exterior W D H	Electrical Data 115V.**	Ship. Wt. (lbs.)
535	19 1/2" 19 1/2" 25"	24" 24" 34 1/2"	2.2 amps	120

*4.1 cubic feet capacity
**230 Volts is optional cost.

Hotpack



NEW *solid state* TEMPERATURE CONTROL WITH DIGITAL SET POINT 35° to 300°C! $\pm 0.1^\circ\text{C}$!

- The first fully integrated SCR controller with fool-proof digital readout
- Ultimate control accuracy within 0.1°C; automatic safety Limitstat is included
- Solid state controller gives smooth, infinite, stepless control from "full-on" to "full-off"
- Control package is adaptable to most controlled temperature equipment, 115V or 230V, 1 phase, 4KW up to 500°C



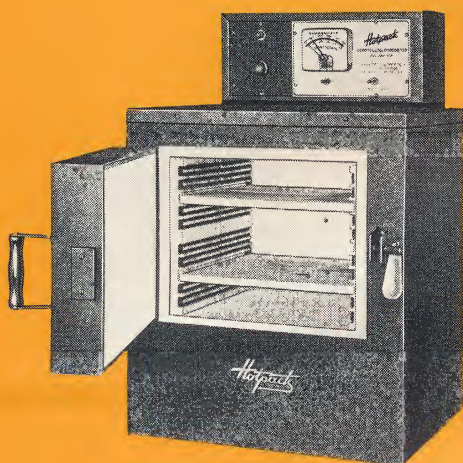
LIGHTWEIGHT PORTABLE FURNACES

400° to 1900°F.

LIGHTWEIGHT FURNACES

AUTOMATIC CONTROL

- Precise Indicating-Controlling Pyrometer
- New, Lightweight Insulation Gives More Load Space, Better Heat Retention
- Wattage Selector Switch and Pilot Light
- Adjustable Ceramic Shelving
- Steel Cabinet
- High Grade Nickel Chromium Heating Elements Slide Out Through Front
- Almost One Cubic Foot of Workspace
- Porcelain, Cam-Operated Door Handle



Model 8360-M

400° to 1900°F.

PORTABLE BENCH FURNACES NEW INSULATION

- New 1" Thick Insulation Replaces 3 to 5 Inches of Standard Firebrick
- Heats to Top Temperature in Minutes
- Adjustable Percentage Timer Control
- Accurate Indicating Pyrometer
- Requires Less Wattage . . . Cuts Costs
- Ceramic Slide-Out Shelf
- High Grade Nickel Chromium Heating Elements Slide Out Through Front
- Furnace Weighs Only 17 lbs.!



Model 8144

Model	Interior			Exterior*			Electrical Data 115 or 230V.	Shelves
	W	D	H	W	D	H		
8144	5"	6 1/4"	5 1/2"	10 1/2"	11"	14"	1600 W	1
8360-M	12"	12"	11"	20"	21"	23"	5300 W	2

*Exterior Dimensions are nominal.

Ambient to 280°C.

TRU-TEMP FORCED DRAFT OVENS

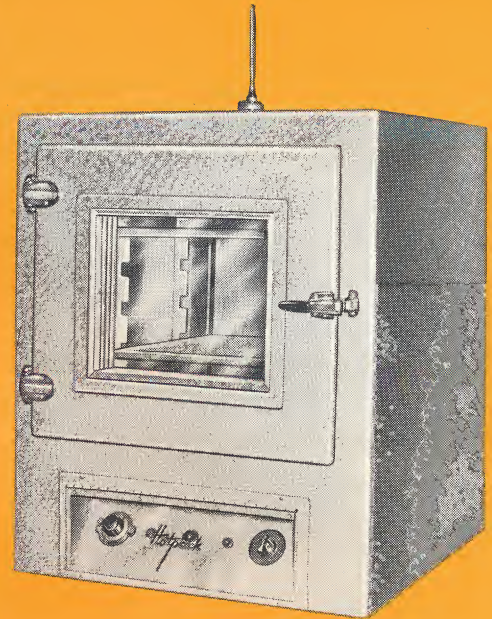
(Portable) Lowest Cost Per CU. FT.

- Accurate Thermostatic Control $\pm 1/2^\circ\text{C}$.
- G.E. Sealed Blower Motor
- Wattage Selector Switch
- Recessed, Covered Control Panel
- Stainless Steel Interior, Shelves
- Steel Exterior, Baked Enamel Finish
- Factory Tested and Inspected!
- Safety, Over-Temperature Limitstat (Optional)

Model	Interior			Exterior*			Temp. Range	Electrical Data 115 or 230V.	Shelves
	W	D	H	W	D	H			
1302	19"	18"	20"	29"	33"	34"	280°C.	1700 W	2
1303	13"	11"	11"	21"	27"	24"	280°C.	1200 W	2

*Exterior dimensions are nominal

WINDOWS ARE OPTIONAL



Model 1302

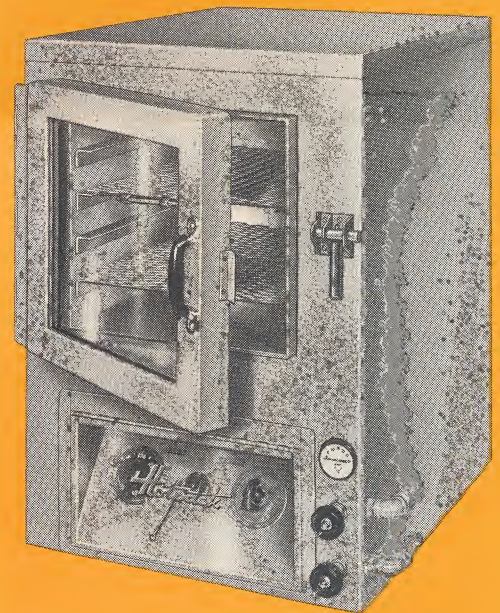
Ambient to 200°C.

VACU-TEMP

QUALITY VACUUM OVENS

- Accurate Thermostatic Control $\pm 1^\circ\text{C}$.
- Welded Steel or Stainless Steel Interior
- Flat Exterior Cabinet Can Be Stacked
- "Square" Chamber for More Load Area
- Adjustable, Expanded Shelves
- Wattage Selector Switch
- Vacuum, Backfill Valves
- Factory Tested and Inspected!

Model	Interior			Exterior			Temp. Range	Electrical Data 115 or 230V.	Shelves
	W	D	H	W	D	H			
633	10"	14"	10"	18"	22"	24"	200°C.	800 W	2
634	12"	18"	12"	20"	26"	26"	200°C.	1200 W	2
635	15"	18"	15"	23"	26"	29"	200°C.	1600 W	2



Model 633

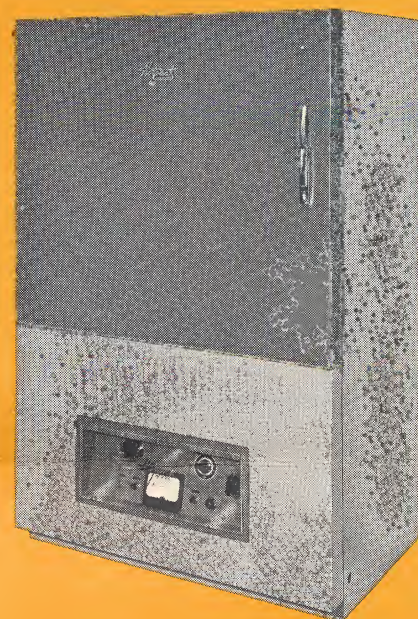
MECHANICALLY CONVECTED OVENS

35°C to 325°C FLOOR MODELS

- New Transistorized Solid State Electronic, Calibrated Thermostat
- New Three position wattage selection
- New Scientific Air Circulation With DIAL-FLO Control
- New Pyrometric Temperature Indication
- Sealed, G. E. Motor-Driven Blower
- Automatic Safety LIMITSTAT
- Double Silicone Door Gaskets
- Life Time Guarantee On Heating Elements
- Modern Design With Toe Space and Recessed Control Panel
- Double Walls of Polished 300 Series Stainless Steel Interior

OPERATING TEMPERATURE	TEMPERATURE CONTROL	TEMPERATURE UNIFORMITY
105°C	±0.1°C	±0.7°C
210°C	±0.1°C	±0.9°C
325°C	±0.2°C	±1.4°C

as measured by a multi-point, strip chart recorder during a continuous 24-hour period.



MODEL	INTERIOR W D H	EXTERIOR W D H	CU. FT. CAP.	ELEC. DATA 230V	SHELVES	SHIP. WT. (lbs.)
1203	25"x22"x30"	41"x31"x65"	10.0	4400 W	2	625
1205	37"x26"x36"	53"x35"x68"	20.0	5200 W	2	850
1207	37"x32"x50"	53"x41"x82"	34.0	10000 W	2	1000
1209	49"x26"x36"	65"x35"x68"	26.0	8300 W	2	925

GRAVITY CONVECTED OVENS

35°C to 325°C TABLE MODELS

- New Transistorized Solid State Electronic Calibrated Thermostat
- New Proportional Heat Input Control
- Pyrometric Temperature Indication
- New 3 1/2" of Precompressed Insulation
- New Stainless Rod-Type Heavy Duty Shelves
- New Silicone Door Gasket
- New Modern Design With Flush-Type Door
- New Life Time Guarantee of Heater Elements

OPERATING TEMPERATURE	TEMPERATURE CONTROL	TEMPERATURE UNIFORMITY
105°C	±0.1°C	±1.9°C
210°C	±0.2°C	±3.7°C
325°C	±0.5°C	±4.2°C

as measured by a multi-point, strip chart recorder during a continuous 24-hour period.



MODEL	INTERIOR W D H	EXTERIOR W D H	CU. FT. CAP.	ELEC. DATA 115V or 230V	SHELVES	SHIP. WT. (lbs.)
703	17"x20"x20"	25"x27"x36"	4.0	1600 W	2	230
705	25"x24"x30"	33"x31"x48"	10.0	3200 W	2	490
707	37"x28"x24"	45"x35"x42"	14.0	3800 W	2	650



All Purpose HEAVY DUTY Lab Baths

30° to 125°C. $\pm 1/2^\circ\text{C}$.

Automatic Temperature Control

- Built-in accessories at no extra cost
- Stainless steel construction (heli-arc welded)
- Sensitive, adjustable thermostat
- Three position wattage selection
- Heavy duty insulation
- Protected control panel

Model	*Interior W D H	Exterior W D H	Electrical Data 115 or 230V.	Ship. Wt. (lbs.)
411	12"x6"x6"	17"x12"x10"	480 watts	50
413	12"x12"x9"	17"x18"x13"	1200 watts	65
415	18"x12"x9"	23"x18"x13"	1600 watts	110
417	24"x12"x9"	29"x18"x13"	2080 watts	150
419	24"x18"x9"	29"x24"x13"	2440 watts	160

*Interior depth does not include 1" perforated shelf.



MODEL 324

All Purpose Constant Temperature LAB BATHS

Optional Refrigeration, 0° to 60°C.

30° to 125°C. within $\pm 0.2^\circ\text{C}$.

- Built-In Copper Cooling Coils at slight additional cost
- Motor driven stirrer for positive, consistent circulation
- Sensitive, adjustable thermostat

Model	Interior W D H	Exterior W D H	Electrical Data 115 or 230V. AC	Ship. Wt. (lbs.)
320	12"x15"x10"	20"x17"x24"	1675 watts	200
324	30"x15"x10"	38"x17"x24"	2500 watts	250



HOTPACK CORPORATION

5081 Cottman Ave.

Phila., Pa. 19135

IN CANADA: HOTPACK (CANADA) LTD. WATERLOO, ONT.

COB—11-65